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Norman H. Bangerter  
Governor

Suzanne Dandoy, M.D., M.P.H.  
Executive Director

October 20, 1986  
538-6146

RECEIVED  
OCT 24 1986

DIVISION OF  
OIL, GAS & MINING

Mr. Tom B. Larsen, Ph.D.  
Manager of Environmental Affairs  
Inspiration Gold Incorporated  
P. O. Box 1559  
Clay Pool, Arizona 85532

RE: Goldstrike Mine  
Plan of Operation  
Comments

Dear Mr. Larsen:

We have reviewed the plan of operation for the Goldstrike Mine, Washington County, Utah, to identify major conceptual concerns which we might have with the proposed project. These concerns are listed below:

- a. A double liner system with a leak detention system will be required beneath the ponds.
- b. Whether or not a liner will be required beneath the tailings pile and the type of liner which may be required will be determined by how effectively and consistently the tailings can be neutralized. In addition, the amount and type of other constituents found in the tailings will have an impact. Finally, the quality of the ground water beneath the ponds and the nature and condition of the natural material which exists beneath the tailings piles will also effect the requirement for a liner.
- c. Provisions for controlling surface runoff around waste piles, tailings piles, leach ponds, the process areas, and disturbed surface area in general will be required.

These are the general comments of the Bureau with regard to the project.

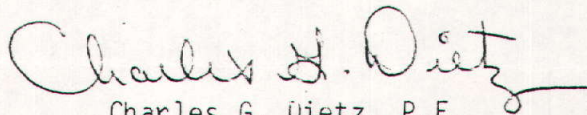


Inspiration Gold Incorporated  
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Other Bureaus in the Division of Environmental Health, such as Public Water Supplies and Air Quality, should be involved in the project review.

Please call if there are questions.

Sincerely,

A handwritten signature in cursive script, reading "Charles G. Dietz". The signature is written in dark ink and is positioned above the typed name and title.

Charles G. Dietz, P.E.  
Environmental Engineer  
Bureau of Water Pollution Control.

CGD:mw

cc: Keith Droste, Inspiration Gold, Inc.  
Wayne Headberg, Oil, Gas, and Mining  
Wayne Thomas, S. W. Dist. Health Dept.

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